

Plastic square shape inductive sensors **LE30** series


## Features

- ◆ Non contact detection, safe and reliable;
- ◆ ASIC design;
- ◆ Perfect choice for metallic targets detection;



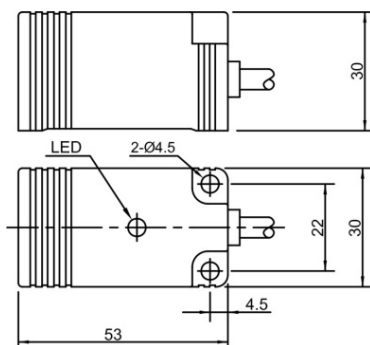
## Part number

AC 2 wires NO	LE30SF10ATO	LE30SN15ATO	AC 2 wires NC	LE30SF10ATC	LE30SN15ATC
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## Technical specifications

Mounting	Flush	Non-flush	Leakage current [I <sub>r</sub> ]	≤3mA
Rated distance [S <sub>n</sub> ]	10mm	15mm	Circuit protection	.....
Assured distance [S <sub>a</sub> ]	0...8mm	0...12mm	Output indicator	Yellow LED
Dimensions	30 *30 *53mm		Ambient temperature	-25°C...70°C
Output	NO/NC(depends on part number)		Ambient humidity	35-95%RH
Supply voltage	20...250V AC		Switching frequency [F]	20 Hz 20 Hz
Standard target	Fe 30*30*1t	Fe 45*45*1t	Voltage withstand	1000V/AC 50/60Hz 60S
Switch-point drifts [%/Sr]	≤± 10%		Insulation resistance	≥50MΩ (500VDC)
Hysteresis range [%/Sr]	1...20%		Vibration resistance	10...50Hz (1.5mm)
Repeat accuracy [R]	≤3%		Degree of protection	IP67
Load current	≤300mA		Housing material	PBT
Residual voltage	≤10V		Connection type	2m PVC cable

## Dimensions



## Wiring diagram

